

# LEADING CAUSES OF DEATH AMONG SAN DIEGO COUNTY RESIDENTS, 2005-2007

Rank, Number and Percent of Deaths, and Age-adjusted Rates

RANK in 2007 <sup>a</sup>	RANK in 2006 <sup>a</sup>	CAUSE OF DEATH <sup>b</sup>	NUMBER AND PERCENT OF DEATHS								AGE-ADJUSTED RATES <sup>c</sup>		
			2005		2006		2007		2005-2007		2005	2006	2007
			n	%	n	%	n	%	n	%			
1	2	Malignant neoplasms	4,664	23.9	4,638	24.1	4,812	25.1	14,114	24.3	165.4	160.5	162.6
2	1	Diseases of heart	5,088	26.0	4,830	25.1	4,743	24.8	14,661	25.3	175.3	160.3	151.9
3	3	Cerebrovascular diseases	1,218	6.2	1,147	6.0	1,122	5.9	3,487	6.0	42.0	38.3	36.1
4	4	COPD/Chronic lower respiratory diseases	1,128	5.8	1,046	5.4	1,023	5.3	3,197	5.5	39.7	35.9	34.1
5	5	Alzheimer's disease	1,094	5.6	1,030	5.3	1,019	5.3	3,143	5.4	36.7	33.0	31.3
6	6	Accidents (unintentional injuries)	868	4.4	924	4.8	995	5.2	2,787	4.8	28.6	29.9	31.4
7	7	Diabetes mellitus	604	3.1	612	3.2	520	2.7	1,736	3.0	21.4	21.2	17.5
8	9	Intentional self-harm (suicide)	297	1.5	290	1.5	358	1.9	945	1.6	10.0	9.5	11.5
9	11	Chronic liver disease and cirrhosis	252	1.3	252	1.3	315	1.6	819	1.4	8.7	8.6	10.4
10	8	Influenza and pneumonia	428	2.2	391	2.0	292	1.5	1,111	1.9	14.6	12.8	9.0
11	10	Essential (primary) hypertension and hypertensive renal disease	277	1.4	283	1.5	233	1.2	793	1.4	9.5	9.3	7.4
12	12	Parkinson's disease	220	1.1	235	1.2	203	1.1	658	1.1	7.7	7.9	6.5
13	13	Nephritis, nephrotic syndrome and nephrosis	183	0.9	192	1.0	189	1.0	564	1.0	6.4	6.5	6.3
14	15	Certain conditions originating in the perinatal period	129	0.7	114	0.6	126	0.7	369	0.6	4.0	3.4	3.8
15	14	Assault (homicide)	109	0.6	136	0.7	119	0.6	364	0.6	3.4	4.2	3.8
		other cause (not rankable)	2,995	15.3	3,146	16.3	3,088	16.1	9,229	15.9			
		<b>TOTAL DEATHS</b>	<b>19,554</b>	<b>100.0</b>	<b>19,266</b>	<b>100.0</b>	<b>19,157</b>	<b>100.0</b>	<b>57,977</b>	<b>100.0</b>	<b>675.5</b>	<b>645.4</b>	<b>623.2</b>

<sup>a</sup> Rank is based on total number of deaths in each of the National Center for Health Statistics (NCHS) "rankable" categories. The top 15 leading causes of death presented here are based on the county-wide rank among San Diego residents in 2006.

<sup>b</sup> Cause of death is based on the underlying cause of death reported on death certificates as classified by ICD-10 codes.

<sup>c</sup> All rates are per 100,000 population and are adjusted to 2000 U.S. Standard Population. Rates may vary slightly from previously published data due to updated population estimates.

Source: California Department of Public Health, Center for Health Statistics, Death Statistical Master Files; SANDAG January 1 population estimates (2005-07 estimates released 2008)

Prepared by County of San Diego, Health & Human Services Agency, Public Health Services, Community Epidemiology Branch, 02/25/2009